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February 6, 2004

David Saliwanchik

David R. Saliwanchik, Patent Attorney



INFORMATION DISCLOSURE STATEMENT
Examining Group 1624
Patent Application
Docket No. ARYX-117XC1
Serial No. 10/624,713

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1624
Applicants : Pascal Druzgala
Serial No. : 10/624,713
Filed : July 21, 2003
Conf. No. : 7573
For : Novel Xanthines Having Adenosine A1-Receptor Antagonist Properties

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§1.97 AND 1.98

Sir:

In accordance with 37 C.F.R. §1.56, the references listed on the attached form PTO/SB/08A are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

Please note that EP 0 374 808 is in a foreign language; however, four corresponding U.S. patents have also been included. They are U.S. Patent Nos. 5,175,291; 5,532,368; 5,688,802; and 5,696,124.

Applicants respectfully assert that the substantive provisions of 37 C.F.R. §§1.97 and 1.98 are met by the foregoing statement.

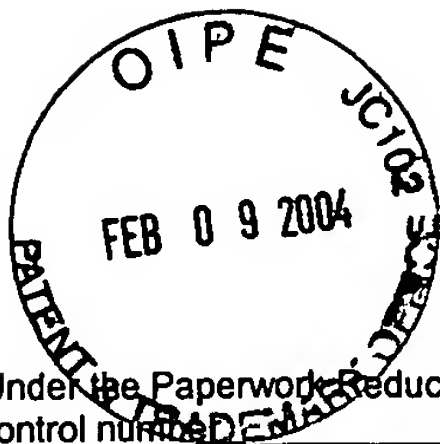
Respectfully submitted,



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DRS/ba

Attachments: Form PTO/SB/08A
References listed thereon



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PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/624,713
				Filing Date	July 21, 2003
				First Named Inventor	Pascal Druzgala
				Art Unit	1624
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	ARYX-117XC1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	U1	US- 5,175,291	12-29-1992	Kufner-Muhl	All
	U2	US- 5,532,368	07-02-1996	Kufner-Muhl <i>et al.</i>	All
	U3	US- 5,631,260	05-20-1997	Belardinelli <i>et al.</i>	All
	U4	US- 5,688,802	11-18-1997	Kufner-Muhl <i>et al.</i>	All
	U5	US- 5,696,124	12-09-1997	Kufner-Muhl	All
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			

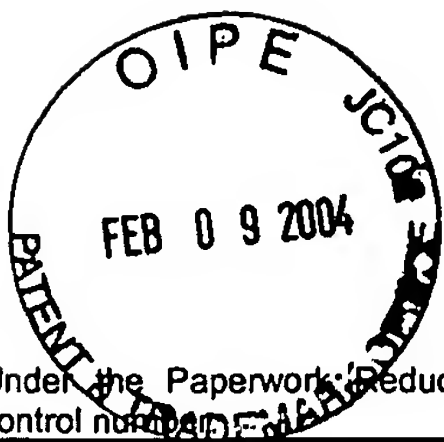
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴ - Kind Code ⁵ (if known)			
	F1	EP	0 267 607 A1	05-18-1988	Marion Merrell Dow Inc.	All
	F2	EP	0 374 808 A2	06-27-1990	Boehringer Ingelheim International G.M.B.H.	All
	F3	WO	01/34604 A2	05-17-2001	Biogen, Inc.	All
	F4	WO	01/34610 A1	05-17-2001	Biogen, Inc.	All
	F5					
	F6					
	F7					

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard T.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/624,713	
			Filing Date	July 21, 2003	
			First Named Inventor	Pascal Druzgala	
			Group Art Unit	1624	
			Examiner Name		
Sheet	2	of	2	Attorney Docket Number	ARYX-117XC1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	R1	KATSUSHIMA, T. <i>et al.</i> "Structure-Activity Relationships of 8-Cycloalkyl-1,3-dipropylxanthines as Antagonists of Adenosine Receptors" <i>J. Med. Chem.</i> , 1990, pp. 1906-1910, Vol. 33.	
	R2	MOORE, A.G. <i>et al.</i> "Convenient One-Pot Synthesis of 8-Substituted Xanthines from 6-Amino-5-Nitrosouracils" <i>Synthesis</i> , 1999, pp. 1123-1126, No. 7	
	R3		
	R4		
	R5		
	R6		
	R7		
	R8		
	R9		
	R10		
	R11		
	R12		
	R13		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
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